

Notice of Allowability

Application No.

09/747,871

Applicant(s)

DAVIS ET AL.

Examiner

Art Unit

Thu V. Huynh

2178

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE filed on 12/05/05.
2. ☒ The allowed claim(s) is/are 1-16, 19-25 now renumbered as 1-23 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 02/17/06.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT AND REASONS FOR ALLOWANCE

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jon Gibbons on 02/14/06.

2. The application have been amended as follows:

Please amend claim 1 as follows:

Line 1 of claim 1, adding "**computer-implemented**" before "**method**"

Line 26 of claim 1, adding "**to transform the first XML document and the second XML document**" before "**so**"

Please amend claim 3 as follows:

Line 2 of claim 3, replace "**a first**" with "**the first**"; replace "**a second**" with "**the second**"

Please amend claim 8 as follows:

Line 2 of claim 8, replace "**a first**" with "**the first**"; replace "**a second**" with "**the second**"

Please amend claim 9 as follows:

Line 1 of claim 9, adding “**computer-implemented**” before “**method**”

Line 30 of claim 9, replace “.” with “; **and**”

After Line 30 of claim 9, adding new line with “**in response to a value of the content**

objects being modified, a change is made across one or more output pages

concurrently by automatically invoking an XSL transformation engine to transform

the first XML document and the second XML document so as to produce the output

pages.”

Please amend claim 19 as follows:

Line 1 of claim 19, replace “**readable**” with “**transportable**”

Line 4 of claim 19, replace “**readable**” with “**transportable**”

Line 27 of claim 19, adding “**to transform the first XML document and the second**

XML document” before “**so**”

Please amend claim 20 as follows:

Line 1 of claim 20, replace “**readable**” with “**transportable**”

Please amend claim 21 as follows:

Line 1 of claim 21, replace “**readable**” with “**transportable**”

Line 2 of claim 21, replace “**a first**” with “**the first**”; replace “**and a**” with “**and the**”

Please amend claim 22 as follows:

Line 1 of claim 22, replace “**readable**” with “**transportable**”

Line 2 of claim 22, replace “**a first**” with “**the first**”; replace “**and a**” with “**and the**”

Please amend claim 23 as follows:

Line 1 of claim 23, replace “**readable**” with “**transportable**”

Line 2 of claim 23, replace “**a first**” with “**the first**”; replace “**and a**” with “**and the**”

Please amend claim 24 as follows:

Line 1 of claim 24, replace “**readable**” with “**transportable**”

Please amend claim 25 as follows:

Line 1 of claim 25, replace “**readable**” with “**transportable**”

Please amend claim 26 as follows:

Line 1 of claim 26, replace “**readable**” with “**transportable**”

Line 2 of claim 26, replace “**a first**” with “**the first**”; replace “**and a**” with “**and the**”

3. The following is an examiner's statement of reasons for allowance:

Regarding independent claims 1, 9, and 19 (renumbered as claims 1, 9 and 17), the features of building first and second XML documents as self-contained accumulation of one or

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more reusable content objects in accordance with object dependency graphs that identify content object dependency across the first and second XML document so that when a value of the content objects is modified, a change is made across output pages by automatically invoking an XSL transformation engine to transform first and second XML documents to output pages are not shown and would not have been obvious to a person of ordinary skill in the art at the time of the invention in view of the prior art of record.

As also pointed out by applicants in the interview that the limitations of claim 9 are also supported in exhibit A, pages 6, 12, 14-15, 39, 42-44, figure 1 on page 4; exhibit E, pages 3, 5; Exhibit D, page 2. Therefore, the affidavit filed on 12/05/05 under 37 CFR 1.131 is sufficient to overcome the Kutay et al. reference.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thu V. Huynh whose telephone number is (571) 272-4126. The examiner can normally be reached on Monday to Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen S. Hong can be reached on (571) 272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TVH
February 20, 2006



STEPHEN HONG
SUPERVISORY PATENT EXAMINER